Depth 6	Contents 7	Reference to last Measurement 8

DBR No 05/17-18
DATED 28/4/2017

M.A.R. 57 (Rule 116)

Measurement Book

1536

Serial No.....

Name of work Providing open gym in Vivekanarda park & SFS ... Altua w-03

Name of Contractor of nature of Agency M/s. KRIDL

Date of commencement of work 20/3/2017

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of work:- Providing open gym in Vivekanarda park & SFS 407 park in Altua in ward no-03. Est cost = 50.00 lakhs Plode:- P-3089 (cmc & Tmc Grant Jobcode:- ~~003-17-0000~~ Jobcode:- 003-17-00 0014 A.S.No:- EE(Pr)/YNK/AS/04/16-17 Dt:- 18/3/17 T.S.No:- CE(YNK)/TS/#79/16-17 Dt:- 20/3/17 Name of Agency M/s KRIDL W.O No:- EE(Pr)/YNK Zone/WO/38/16-17 Dt:- 20/3/17 Agg No:- EE(Pr)/YNK Zone/AGG/39/16-17 Dt:- 20/3/17 Date of commencement:- 20/3/17. Date of completion:- 18/4/2017 Date of Recording:-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-01						
	Earthwork in surface excavation in hard soil for levelling & lowering the ground manually (other than found^{n} of building, culverts, road drains, Pipeline & cable) & removing the excavated stuff to a distance not exceeding 50m & lift upto 1.5m excavated surface levelled & neately dressed disposed earth to be levelled after breaking of clods & neately dressed as per specification.						
	Qty Vide Measurement sheet (13) of enclosed excel sheet =					80.81	cum
	@ rate of Rs. 233.20/- per cum						
						Rs.	18845.82
	Item NO-02						
	Earth work excavation for found^{n} of building, water supply, sanitary lines & electrical conduits either in pits or in trenches 1.5m & above in ordinary soil not exceeding 1.5m in depth including dressing the bottom & sides of pits & trenches stacking the excavated soil clear from edges of excavation with lead upto 50m						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	after breaking of clods Qty Vide Measurem enclosed excel sheet @ rate of Rs. 200 **Item NO-03** Refilling available 20cm in depth, compacting with lead upto 50m & lift specification.

Depth 6	Contents 7	Reference to last Measurement 8
l for levelling & lowering the , culverts, road drains, pipeline stance not exceeding 50m & lift ensed disposed earth to be levelled cification.		
l excel sheet =	80.81 cum	
	Rs. 18845.82	
g, water supply, sanitary lines & 5m & above in ordinary soil not ottom & sides of pits & trenches excavation with lead upto 50m		

M.A.R. 57 (Rule 116)

Measurement Book No. A/10

1537

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	after breaking of clods complete as per specification. Qty Vide Measurement sheet (14) & enclosed excel sheet @ rate of Rs. 200.34/- per cum					22.53 cum Rs. 4514.16	
	Item No-03 Refilling available earth around pipeline, cables in layers not exceeding 20cm in depth, compacting each deposited layer by ramming after watering with lead upto 50m & lift upto 1.5m including cost of all labour complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Vide Measurement sheet (15) of enclosed excel sheet					17.78	Cum
	@ rate of Rs. 80.56/- per cum					Rs. 1432.03	
	Item NO-04						
	Providing & fixing precast solid concrete kerb stones made out of CC 1:2:4 with top & bottom width 114 & 165 mm respectively. 400mm high & 450mm in length finished with cm 1:3 plastering & finishing, cutting including form work, curing including cost of material, labour, Hom & machinery, loading, unloading, lead, lift & transportation etc complete as per specification.						
	Qty Vide Measurement sheet (16) of enclosed excel sheet					233 Nos	
	@ rate of Rs. 385.84/- per nos					Rs. 89900.72	

Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Item NO-05
	Providing & laying & downsize graded grani concrete laid in layers n of all material, labour, t
	Qty Vide Measure excel she
	@ rate of Rs
	Item NO-06
	Providing & laying & downsize graded gra

K

	Depth 6	Contents 7	Reference to last Measurement 8
losed		17.78	Cum
		Rs.	1432.03
reab dones made out of CC 1:2:4			
ly. 400mm high & 450mm in length			
tting including formwork, curing			
y, loading, unloading, lead, lift &			
losed		233 Nos	
		Rs.	89900.72

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 1538

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item NO-05 Providing & laying in position PCC of mix 1:4:8 with & downsize graded granite metal CA @ 0.85 cum & FA @ 0.57 cum machine mixed concrete laid in layers not less than 15cm thick, well compacted in found" including cost of all material, labour, hire of machinery, curing complete as per specification Qty Vide Measurement sheet (18) of enclosed excel sheet @ rate of Rs. 5159.02/- per cum.					OPC @ 180 kgs, with 40mm 25.69 Cum Rs.	132535.22
	Item NO-06 Providing & laying in position PCC of mix M-20 with OPC @ 300kg, with 20mm & down size graded granite metal CA @ 0.69 cum & FA @ 0.43 cum machine						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mixed, concrete laid in layers not exceeding 15cm thick, well compacted in found^{n} & plinth including cost of all material, labour, H.O.M & machinery, curing complete as per spec.						
	Qty Vide Measurement sheet (19) of enclosed excel sheet					30.43	Cum.
	@ rate of Rs. 5874.52/- per cum					Rs. 178767.15	
						178761.60	
	Item No-07						
	Providing & fixing cement base precast, prepolished C.C designer tiles 25 mm thick confirming to IS-1237 heavy duty tiles for flooring, treads of steps & landing laid on a bed of 12mm thick cem. 1:3 mix finished with flush pointing using white cement, including cost of material, including cutting, gridding the edge to half/full round wherever required, labour, curing complete as per specification.						
	Qty Vide Measurement sheet (20) of enclosed excel sheet					92.86	Sqm

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	@ rate of Rs. 111
	Item No-08
	Removing & rese
	Qty Vide Mea
	enclosed excel s
	@ rate of Rs. 65
	Item No-09
	Providing & apply

Depth 6	Contents 7	Reference to last Measurement 8
ick, well compacted in found^{n} & plinth y, curing complete as per spec.	30.43 Cum.	
		Rs 178767.15 178761.60
olished c.c designer tiles 25 mm flooring, treads of steps & landing d with flush pointing using white , gridding the edge to half/full ete as per specification.	92.86 Sqm	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 1539

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	@ rate of Rs. 1116.18/- per Sqm						Rs. 103642.89
	Item No-08 Removing & resetting of kerbstone Qty Vide Measurement sheet enclosed excel sheet @ rate of Rs. 65.72/- per mtr	(21)			=	184.95 Rmtr	Rs. 12154.91
	Item No-09 Providing & applying ready mix priming coat over concrete/masonry/asbestos						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cement sheet/plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt & other foreign matter & sand preparing including cost of material, labour complete as per specification.						
	Qty Vide Measurement sheet (22) of enclosed excel sheet					127.83	Sqm
	@ rate of Rs. 27.56/- per Sqm						
						Rs.	3522.99
	Item NO-10 Painting on concrete surface. Providing & applying 2 coats of water based cement paint to unplastered concrete surface after cleaning the surface of dirt, dust, oil grease, & applying paint @ 1 Ltr for 2 sqm complete as per specification						
	Qty Vide Measurement sheet (23) of enclosed excel sheet					148.67	Sqm
	@ rate of Rs. 66.78/- per Sqm						
						Rs	9928.18

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.

Date of commencement of work.....

Date	Full description, etc, of work	
1	2	
	Item NO-11 Supply & fixing of SEA galvanised & zinc dipped scolloped as necessary & w removing all sharp edge welding points prior to Nobel-Great wall powder tested on salt spray mach -ine for 3000 hrs. high qua free ball bearing. complete must clearly display G.S.M area 5545 x 4470mm capa	

Contents 7	Reference to last Measurement 8
welding. The handrail ers of 2mm. The quality gy used meets the tational molding & sturdy t anti-static & will not ooves such as nuts & bolts lp = 36kg children 1 Nos Rs. 56309/-	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 1549

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item NO-25 Supply & fixing of bike rider. The rider consists of HDPE body & seat in the shape of a bike which is of size 828 X 345 X 720 mm & 15 mm thickness. The HDPE used is UV stabilized, heat resistant non toxic & anti colour fade. The frame is connected to spring of dia 150 mm thickness of 20 mm & Ht of 330 mm made of hot rolled spring steel coil of size 828 X 345 X 1050 mm wt 25 kg children capacity - 1 As per approved design & pattern. Qty Vide Measurement sheet (38) of enclosed excel sheet @ rate of Rs. 43992/-					1 Nos Rs. 43992/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO-26 Supply & fixing of Elephant rider frame made of ~~high dens~~ HDPE of size 900x 250x575mm & 15mm thickness which meets the std. The HDPE used is UV stabilized heat resistant Non toxic & anti colour fade. Spring of dia 150mm thickness of 20mm & ht of 330mm made of hot rolled spring steel coil of size 900x250x900mm wt app - 22kg capacity - 1 child as per approved design & pattern Qty Vide Measurement sheet (39) of enclosed excel sheet @ rate of Rs. 43992/-					INOS Rs. 43992/-	
	Item NO-27 Supply & fixing of parrot rider frame made of HDPE of size 930x431x615mm & 15mm thickness which meets the std. The HDPE used is UV stabilized, heat resistant, non toxic & anti colour fade Spring of dia 150mm thickness of 20mm & ht = 330mm made of hot rolled spring steel coil of size 930x431x 945mm						

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Nur
1	2	
	wt app = 30kg, capacity - Qty Vide Measure enclosed excel sheet @ rate of Rs. 5	
	Item NO-28 Providing & fixing or as per direction of eng-in- Qty Vide Measure	

BOOK

s		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
ne made of ~~high dens~~ HDPE of size 900x he std. The HDPE used is UV stabilized Spring of dia 150mm thickness of pring steel coil of size 900x250x900mm pproved design & pattern 39) of		1 Nos Rs. 43992/-	
made of HDPE of size 930x431x615mm HDPE used is UV stabilized, heat ing of dia 150mm thickness of 20mm coil of size 930x431x 945mm			

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 1550

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	wt app = 30kg, capacity - 1child. as per app design & pattern Qty Vide Measurement sheet (40) of enclosed excel sheet @ rate of Rs. 51968/- Item NO-28 Providing & fixing ornamental delhi benches as per design, spec & fixing as per direction of eng-in-charge. Qty Vide Measurement sheet (41) of					1 Nos Rs. 51968/- 8 Nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	enclosed excel sheet @ rate of Rs. 8500/-						
						Rs.	68000/-
	Item NO-29 Providing & fixing of granite benches as per spec & fixing as per the directions of eng-in-charge of work. Qty Vide Measurement sheet (42) of enclosed excel sheet @ rate of Rs. 10,500/-					5 Nos	
						Rs.	52750/-
	Item NO-30 Supply & fixing 25mm SBR rubber flooring, Safety flooring tiles of 25mm thick made of SBR with X-lock & interlocking arrangements. The tile should be in 1 single layer in colour from top to bottom. The tiles come with						

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Nur
1	2	
	interlock pins which are f security. Uniform laying stds as per app design Qty Vide Measurem enclosed excel sheet @ rate of Rs. 5	41
	Item NO-31 Supply & fixing safe of manufacturing logo fin	

Depth 6	Contents 7	Reference to last Measurement 8
		Rs. 68000/-
a spec & fixing as per the	5 Nos	
		Rs. 52750/-
ring, Safety flooring tiles of king arrangements. The tile s bottom. The tiles come with		

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 1551

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	interlock pins which are then easily placed into preset holes for surface security. Uniform laying & integrity. The SBR tiles to comply with safety stds as per app design & patteen Qty Vide Measurement sheet (43) of enclosed excel sheet @ rate of Rs. 5411/- per Sqm					21.395 Sqm Rs. 115741.29	
	Item NO-31 Supply & fixing safety instructions board with BBMP logo & company of manufacturing logo finished product should have the full spec						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1 Inch × 16 gauge sq metal frame, 2 inch by 16 gauge round pipe powder coated - Fittings & clamps suited flex paint - sq pipe frame 12 × 3.3 m round 3.48 m by 2 inches × 16 gauge - 2 nos flex paint. Qty Vide Measurement sheet (44) of enclosed excel sheet @ rate of Rs. 15332/-					1 Nos	Rs. 15,332/-
	Item NO 32 Providing & resetting of available heavy duty cobble stones 60 mm thick interlock pavers, using cement & course sand for manufacture of blocks of app size, shape & colour with min comp strength of 28 kg/sqm over 50 mm joints find compaction of paver surface joints with its final level including thick sand bed & compacting with plate vibrator having 3 ton compaction force thereby forcing part of sand underneath to come upon b/w labours & Hom of machinery						

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numbe
1	2	3
	complete as per specification Qty Vide Measurement enclosed excel sheet @ rate of Rs. 457	
	Item NO-33 Providing & fixing th thick interlock pavers, us blocks of app size, shape & co	

	Contents 7	Reference to last Measurement 8
	e round pipe powder ipe frame	12 x 0.3 m
	1 Nos	
	Rs.	15,332/-
	cobble stones 60 mm d for manufacture of blocks f 281 kg/sqm over 50 mm final level including thick 3 ton compaction force o labour & Hom of machinery	

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 1552

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	complete as per specification Qty Vide Measurement sheet (45) of enclosed excel sheet @ rate of Rs. 457.92/-					360.00 Sqm	
						Rs.	164851.20
	Item No-33 Providing & fixing the available heavy duty cobble stones 60mm thick interlock pavers, using cement & course sand for manufactor of blocks of apt size, shape & colour with min comp strength of 281 kg/sqm						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	over 50mm joints, final compaction of pava surface joints into its final level. including thick sand bed & compacting with plate vibrator having 3 tons compaction force thereby forcing apart of sand underneath to come up in b/w labour, Hom of machinery complete as per specification						
	Qty Vide Measurement sheet enclosed excel sheet @ rate of Rs. 966.72/-	(46)				89.94	Sqm
							Rs. 86946.79
	Item NO-34 Providing & filling of sand to play area, with lead & lift loading & unloading ~~comple~~ charges etc complete as per specification.						

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Qty Vide Mea enclosed excel sl @ rate of Rs.
	Item NO-35 Lead for earth w rates by mechanic complete with lead & Qty Vide Meas enclosed exce

Depth 6	Contents 7	Reference to last Measurement 8
ace joints into its final level.		
e vibrator having 3 tons		
underneath to come up in b/w		
ification		
	89.94 Sqm	
	Rs. 86946.79	
h lead & lift loading &		
pecification.		

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 1553

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Qty Vide Measurement sheet (47) of enclosed excel sheet @ rate of Rs. 1700/- per Sqm					90.00 Sqm	
						Rs. 153000/-	
	Item NO-35 Lead for earth work & disposal of debris shall be payable at carriage rates by mechanical means including loading unloading for earthwork complete with lead & lift & as per the direction of Engr-in-charge. Qty Vide Measurement sheet (48) of enclosed excel sheet					85.57 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ rate of Rs. 99.64/- per Cum						
						Rs.	8526.24
							45,65,860.04
				Total Amount =		Rs.	4565865.58
				9% KRIDL charges =		Rs.	410927.90
				Grand Total =		Rs.	4976793.48
							49,76,787.44
	Priya Parekh At						
	Rs. Forty nine lakh seventy six thousand seven eighty seven and forty four paise Only						

Serial No.....

Name of work.....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	5th PHASE BUSSTOP

Depth 6	Contents 7	Reference to last Measurement 8
		✓
	Rs.	8526.24
		45,65,860.04
Amount =	Rs.	4565865.58
wages =	Rs.	410927.90 ✓
Total =	Rs.	4976793.48
		49,76,787.44

lakh seventy six thousand seven and forty four paise Only

M.A.R. 57 (Rule 116)

Measurement Book

A/10 1554

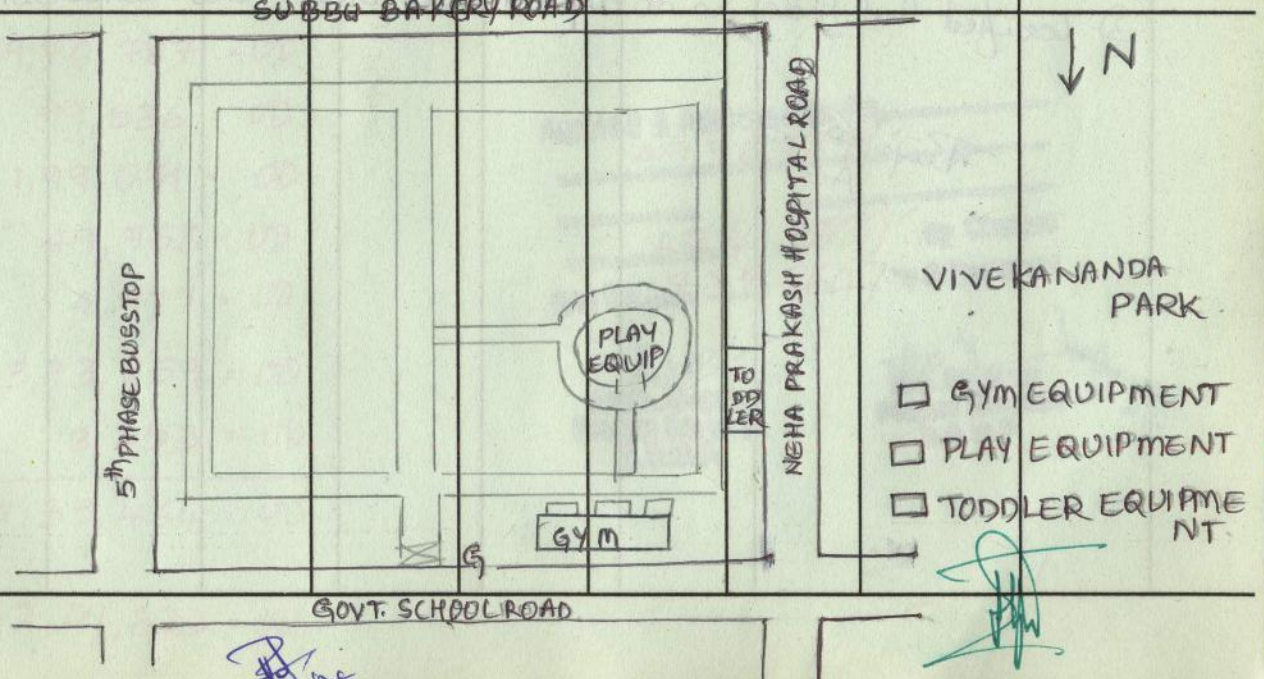
Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate :-						
	1). Certified that the work has been completed satisfactorily						
	2) Certified that debris have been removed from work spot						
	3) Certified that there is no departmental issues with contractor						
	Priya Parshi AE						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	3
1st Final	49,76,787 = 00	
2% IT	99,536 = 00	
4% VAT	1,99,071 = 00	
1% CESS	49,768 = 00	
0.1% CBF	4,977 = 00	
7.5% FSD	3,73,259 = 00	
LR	8,853 = 00	
T/D	7,35,464 = 00	
Payable	42,41,323 = 00	

epth 6	Contents 7	Reference to last Measurement 8
d-satisfactorily		
from work spot		
with contractor		

M.A.R. 57 (Rule 116)

Measurement Book

10 1555

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
I&Final	49,76,787 - 00						
2% IT	99,536 - 00						
4% VAT	1,99,071 - 00						
1% CESS	49,768 - 00						
0.1% CBF	4,977 - 00						
7.5% FSD	3,73,259 - 00						
LR	8,853 - 00						
TID	7,35,464 - 00						
Payable	42,41,323 - 00						

Audited & Admitted for Rs. 49,76,787/-

42,41,323/- by Cheque

and Rs. 7,35,464/- by Adjustment

Asstt. Engineer
Project Division
K.S.H.P.

Dy. Engineer
Project Division
K.S.H.P.

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